

CLAIMS

What is claimed as new and desired to be protected by Letters Patent of the United States is:

1. A core for supporting a wound sheet roll on a spindle, said core comprising:

a tubular body having open ends and including an annular outer surface for receiving the sheet roll;

an annular inner surface defining a bore for receiving the spindle;

circumferentially spaced apart splines projecting radially inward from the inner surface and extending axially between the open ends for nesting in corresponding slots in the spindle, at least one spline having a spline stop at one end for frictionally engaging the spindle to retain the core axially; and

a set of ribs projecting radially inward from the inner surface near the one end and extending between the axial splines for axially limiting assembly of the core onto the spindle.

2. The core of claim 1, wherein the spline stop is a bevel formed on the end of the spline.

3. The core of claim 1, wherein each spline includes a spline stop.

4. The core of claim 1, wherein an end of each rib is spaced from an adjacent spline.

5. The core of claim 1, wherein the splines are generally rectangular in cross section.
6. The core of claim 1, wherein the ribs are generally rectangular in cross section.
7. The core of claim 1, wherein there are three splines.
8. The core of claim 7, wherein the splines are spaced apart by about 120°.